1st and Final BRN

SBR/AEE/SSD/SBR/117/#6/17
DE: 29/9/2016

M. A. R. 57 (Rule 116)

Measurement Book

No. B

342240

Work: Execution of RCC drains in pipeline road and other roads and pipeline road either (2) sides, and 17th cross BHEL mini colony - 1st Stage Shettyhalli Sub Division, in ward No. 15. From ..... To .....

Contractor of nature of Agency .....

Commencement of work ..... BRN No. 472 26/10/16

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
Job code :- 013-17-000004						
Est. cost :- 109.60 Lakhs						
A.A. No :- Ac/DZ/AS/32/2016-17, Dt. 30.08.2016.						
T.S. No :- CE/DZ/TS/46/2016-17, Dt. 01.09.2016						
W.O. No :- BBMP/ER/DD/WO/59/2016-17, Dt. 02.09.2016.						
Date of recording :- 19-9-16						
Earthwork excavation by manual means in ordinary soil involving in average horizontal throw upto 20m & an average lift upto 1.5m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications at per procurement qty recorded in this off page No-342241 vide item No①					453.05 Cum	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measure
1	2	3	4	5	6	7	8
	@ Rate of 83.16/cum						= ₹ 37,676/
②	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs, with 40mm down size graded granite metal coarse aggregates @ 0.88 cum and fine aggregates @ 0.59 cum machine mixed, concrete laid in layers not exceeding 150mm thick, well compacted, in foundation, including cost of all materials, labour, Hire of machinery, curing complete as per specifications. As per pre-measurement recorded in this MB Page no. 342248 vide Item No. ②					88.38 cum	= ₹ 4,48,480
③	Providing and laying in position, reinforced cement concrete of design mix M20 with OPC cement @ 320 kgs, with 20mm down size graded granite metal, coarse aggregate @ 0.69 cum and fine aggregates @ 0.46 cum with admixtures						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(11) Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work. Lead 10 km.						
	By rate item No. (1)					i.e. 453.05 cum	
						@ Rate of 81.78/cum	= 37,028/
						Sub total	44703 4,70,3
						Add CCIDL charges 8%	= 3,57,6
						Qc 1%	= 49,0
						Total Amount	= 48,77,0
							4827999

Chd a Re

29/9/2016

Certificate :-

(1) The work done by contractor satisfactorily

(2) The contractor has removed all debris from work spot.

(3) There is no departmental issues.

BOOK

...ions		Contents	Refer... to l... Measu...
Breadth 5	Depth 6	7	8
...disposal with the Engineer			
...ie. 453.05 cum		=237,028	
378/ cum			
Sub total			
CCIDL charges 8%		=₹ 3,57,6	
...%		=₹ 49,0	
	Total Amount	=₹48,7	
		4827	
...isfactorily ...work upto			

M. A. R. 57 (Rule 116)
Measurement Book

No. B 342245

...From..... To.....

...tractor of nature of Agency .....

...mencement of work .....

Full description, etc, of work	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
2						
Mantapadwa Road						
Veerabadreshwara provision Store						
Pipe Line Road						
Boiler Shop						
INDEX [redacted] Recording						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Audited and admitted for Rs. 4827991=00 Passed by Cheque for Rs. 4192758=00 (.....) ..... by adjustment Rs. 635241=00 Accounts Superintendent Exec. Engineer R.B.M.C. Darukhali Division						